BRUHATH BANGALORE MAHANAGARA PALIKE, DASARAHALLI ZONE
Office of the Executive Engineer
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NAME OF WORK: Maintenance of borewells at Sidedahalli village limit in Bagalagunte Ward No.14.

Sl. No	Description of work	Unit	Qty	Rate to be Quoted	
				In Figures (Rs.)	In Words (Rs.)
1	2	3	4	5	6
1	Supply and delivery at site brand new Texmo / Innoval / Lubi / Sabar / Atalanta / Calamal / waterman / Radha make suitable vertical installation in 150mm dia. Borewells comprising of single stage or miultistage CF pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage submersible induction mortor suitable for operation of 3Ph., 50Hz. 380/44 volts AC supply fitted with required accessories such as suction. casing, suction strainers, sand guard Non return valve etc., complete the pump and motor shall form an integral unit with all the required fittings 15HP 30 stage SE Complete as per specification and direction of Engineer-in-charge of the work.	No	3.00		
2	Supplying and Drawing 3 core Flat PVC Shalted Submersible Pump Cable Manufactured with Electrolytic Grade Copper with Flexible copper conductor to table 3 class 5 of IS 8130-1984 and Virgen PVC insulation and Sheeated Suitable for working Voltage Upto 1100 Volts as per Page No:49 item No 29C/1*PREE- SR 2011-12	Mtrs	2000.00		
3	Supplying and fixing 50mm Non Return Vavle of vertical type of approved make including cost of all materials labour HOM of equipment with all leads Complete as per specification and direction of Engineer-in-charge of the work.	Nos	10.00		
4	Supplying and fixing 50mm GM Gae Vavle Complete as per specification and direction of Engineer-in-charge of the work.	Nos	10.00		
5	Supplying and fixing 160mm Borewell cap with clampset Complete as per specification and direction of Engineer-in-charge of the work.	Nos	5.00		
6	Supplying and fixing 50mm GI Union Complete as per specification and direction of Engineer-in-charge of the work.	Nos	10.00		

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7	Supplying and fixing 50mm GI Elbow Complete as per specification and direction of Engineer-in-charge of the work.	Nos	25.00		
8	Supplying and fixing 50mm GI coller Heavy duty PRED Complete as per specification and direction of Engineer-in-charge of the work.	Nos	250.00		
9	Supplying and delivery at site brand new star / Essen / Lotus / Sun shines / Adharsh / GK Controls best indigenous make combined energy meter cum control panel board unit of size 1200x600x350mm minimum mechanically strong vermin and water proof. The unit shall have two detachable doors suitable for opration on 3ph, 50 hz, 380/440 volts, AC supply with spring loaded latch, locking device with a key ribs should be provided inside the door canopy apron and louvers ventilators shall be provided the combined energy meter cum control panel board unit suitable for operation on 3ph, 50 hz, 380/440 volts AC supply shall be consists etc., complete the panel board shall be consist etc., complete the panel board shall be fabricated on single unit in the above componenets panel board for suitable pumpset with star delta staretr out door type 10hp to 15 hp Complete as per specification and direction of Engineer-in-charge of the work.	Nos	5.00		
10	Providing and fixing of 50mm G.I pipe 'C' class heavy duty foe erection of submersible pumpset Complete as per specification and direction of Engineer-in-charge of the work.	Mtrs	400.00		
11	Erection of combined panel board and meter unit with necessary materials and labour including providing cement concrete foundation bed cont door type etc., Complete as per specification and direction of Engineer-in-charge of the work.	Nos	5.00		
12	Supplying and fixing 500x500x65mm polished wood board made up not less than 15mm thick plank in front plank one end provided for olding at other end fixing the same of the valve using through bolts and nuts, Complete as per specification and direction of Engineer-in-charge of the work.	Nos	5.00		
13	Supplying, fixing and wiring heavy duty low voltage capacitors confirming to I 2834, 3 PHASE 400/440 Volts grade for power factor improvement of rotating machinery capacitor in KVAR - rating Nos 2 KVAR Capacity Complete as per specification and direction of Engineer-in-charge of the work.	Nos	5.00		
14	Supplying and fixing miniature Circuit breakers on existing MCB distribution boards using necessary fixing materials and wiring Complete as per specification and direction of Engineer-in-charge of the work.	Nos	5.00		

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15	Supply 1.1 KV class UG cable from nearest BESCOM pole to pa l board including earth work and road restoratio 4 core 16 sqmm. Complete as per specification and direction of Engineer-in-charge of the work.	Mtrs	100.00		
16	Labour charges for laying 1.1 KV class UG cable when supplied by agencies in existing trenches GI pipe / stoneware pipe/ on pole as required, Complete as per specification and direction of Engineer-in-charge of the work.	Mtrs	100.00		
17	Digging of trench of 0.6m deep x 0.5m wide refilling the trench to the required level and consolidating etc., Complete as per specification and direction of Engineer-in-charge of the work.	Mtrs	75.00		
18	Supplying and fixing of porcelain fuse channel with cut-out on existing / new wooden panel using neccesary nuts, bolts and washers etc., complete P-32, I-3 (b), PWD ELECTRICAL SR 2010-11.	Nos	50.00		
19	Earthwork excavation for foundation of buildings water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods Complete as per specification and direction of Engineer-in-charge of the work.	Cum	229.50		
20	Providing and installing at site of work P.V.C pipees including cost of pipes and specials and labour including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour and lift charges, handling charges including encasing the pipe alround to a depth not leass than 15 cms with gravel or selected earth available from the excavation etc., Complete as per specification and direction of Engineer-in-charge of the work.	Rmt	425.00		
21	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5m. Including cost of all labour Complete as per specification and direction of Engineer-in-charge of the work.	Cum	229.50		
22	Transportation of pumping machineries Complete as per specification and direction of Engineer-in-charge of the work.	No	8.00		
23	Erection of Pumping machineries Complete as per specification and direction of Engineer-in charge of the work.	No	8.00		

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Signature of the Contractor

Executive Engineer,
Dasarahalli Division,

DTS Approved

Chief Engineer
Bruhat Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore